

Listing of Claims:

1. (currently amended) A method for controlling a solenoid valve (22), particularly in a motor vehicle, in ~~a the~~-case of which a first voltage (U_1) is applied to a coil (21) of the solenoid valve (22) until a first point in time t_1 , then a second voltage (U_2) with a smaller effective value is applied,

wherein the first point in time t_1 precedes ~~a the~~-point in time at which the solenoid valve (22) reaches ~~a its~~-final position, and

wherein the smaller effective value of the second voltage (U_2) is realized by pulse-width modulating the first voltage (U_1).

2. (original) The method as recited in Claim 1,

wherein the second voltage (U_2) is at least so great that the final position of the solenoid valve (22) is reached.

3. (currently amended) The method as recited in Claim 1,

wherein ~~a the~~-current (I) continues to climb while the second voltage (U_2) is being applied.

4. (currently amended) The method as recited in Claim 1,

wherein[[,]] starting at a point in time (t_2), a third voltage (U_3) is applied to the coil of the solenoid valve, an effective ~~the~~-value of which is essentially equal to or less than the effective value ~~that~~-of the second voltage (U_2) and which does not allow the current to increase further as compared with the second voltage (U_2).

5. (currently amended) The method as recited in Claim 1,

wherein[[,]] starting at a third point in time (t_3), a fourth voltage (U_4) is applied to the coil of the solenoid valve, an effective ~~the~~ value of which is essentially less than the effective value ~~that~~ of the third voltage (U_3) such that, ~~and a lesser current flows after time t_3 , the lesser current being~~ that is at least so great that a minimum holding force of a ~~the~~ fuel supply control valve is ensured.

6. (currently amended) The method as recited in Claim 5,~~4~~,

wherein an ~~the~~ effective voltage of at least one of the voltages (U_1 , U_2 , U_3 , U_4) applied to the coil of the solenoid valve is influenced via pulse-width modulation.

7. (currently amended) A device for controlling a solenoid valve (22), particularly in a motor vehicle, in a ~~the~~ case of which a first voltage (U_1) is applied to a coil (21) of the solenoid valve (22) until a first point in time t_1 , then a second voltage (U_2) with a smaller effective voltage value is applied,

wherein the first point in time t_1 precedes a ~~the~~ point in time at which the solenoid valve (22) reaches a ~~its~~ final position, and

wherein the smaller effective value of the second voltage (U_2) is realized by pulse-width modulating the first voltage (U_1).

8. (original) The device as recited in Claim 7,

wherein the points in time t_1 , 2, 3, 4 and the electrical voltages U_1 , 2, 3, 4 are stored in a program map as a function of operating variables.

9. (previously presented) A computer program product with program code that is stored on a machine-readable storage device for carrying out the method as recited in Claim 1 when the program is run on a computer.